LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	173	177	190	rBV	96006	227943	5.20%	0.449%
2	5.345	549	554	576	rBV	3646082	3925055	89.57%	7.724%
3	6.369	723	728	746	rBV	3790199	4148453	94.67%	8.163%
4	6.563	759	761	768	rBV	42118	55043	1.26%	0.108%
5	6.728	785	789	798	rBV	1244353	1147830	26.19%	2.259%
6	7.292	881	885	888	rBV	2794924	2494922	56.93%	4.909%
7	7.557	927	930	937	rBV	41949	52435	1.20%	0.103%
8	7.922	988	992	1003	rBV	49153	79625	1.82%	0.157%
9	8.010	1003	1007	1009	rVV	1559192	1503044	34.30%	2.958%
10	8.028	1009	1010	1025	rVB	167813	177120	4.04%	0.349%
11	8.327	1057	1061	1076	rBV	154986	212692	4.85%	0.419%
12	8.722	1125	1128	1135	rBV	53683	52269	1.19%	0.103%
13	9.086	1185	1190	1193	rBV	4931009	4382135	100.00%	8.623%
14	9.757	1298	1304	1307	rBV	2011933	1751619	39.97%	3.447%
15	9.792	1307	1310	1315	rVB	339156	302931	6.91%	0.596%
16	9.869	1316	1323	1326	rBV	2274281	3296670	75.23%	6.487%
17	9.963	1336	1339	1344	rBV	116614	124755	2.85%	0.245%
18	10.169	1369	1374	1375	rBV	50948	51893	1.18%	0.102%
19	10.304	1394	1397	1403	rVB	211980	196033	4.47%	0.386%
20	10.463	1422	1424	1428	rVB2	53399	52146	1.19%	0.103%
21	10.551	1434	1439	1452	rBV	2659636	2696430	61.53%	5.306%
22	10.669	1456	1459	1463	rVB3	59385	90100	2.06%	0.177%
23	10.857	1484	1491	1493	rBV3	43766	67755	1.55%	0.133%
24	11.051	1521	1524	1529	rBV	81367	75649	1.73%	0.149%
25	11.110	1529	1534	1537	rVV3	67279	104373	2.38%	0.205%
26	11.139	1537	1539	1546	rVB	127925	119868	2.74%	0.236%
27	11.245	1553	1557	1559	rBV	1715263	1746870	39.86%	3.437%
28	11.268	1559	1561	1565	rVV	2102650	1668415	38.07%	3.283%
29	11.316	1566	1569	1574	rVB	451500	413042	9.43%	0.813%
30	11.480	1591	1597	1604	rBV2	155610	215104	4.91%	0.423%
31	11.539	1604	1607	1611	rVV2	80173	67406	1.54%	0.133%
32	11.639	1621	1624	1632	rVB2	80759	90488	2.06%	0.178%
33	11.745	1638	1642	1644	rBV	157581	139858	3.19%	0.275%
34	11.774	1644	1647	1651	rVV2	346668	392535	8.96%	0.772%
35	11.816	1652	1654	1657	rVV2	82846	100837	2.30%	0.198%
36	11.857	1657	1661	1663	rVV	296072	333184	7.60%	0.656%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.874	1663	1664	1669	rVB	107120	87630	2.00%	0.172%
38	11.945	1671	1676	1680	rBV2	64654	79112	1.81%	0.156%
39	12.039	1689	1692	1695	rBV	102722	84594	1.93%	0.166%
40	12.068	1695	1697	1701	rVB	90214	75054	1.71%	0.148%
41	12.292	1732	1735	1738	rBV	72058	76258	1.74%	0.150%
42	12.345	1738	1744	1747	rVV5	149388	260584	5.95%	0.513%
43	12.380	1747	1750	1754	rVB	68129	72193	1.65%	0.142%
44	12.451	1759	1762	1766	rVV	1925890	1854923	42.33%	3.650%
45	12.563	1777	1781	1784	rBV5	34421	60536	1.38%	0.119%
46	12.604	1785	1788	1791	rVV2	79759	91369	2.09%	0.180%
47	12.680	1795	1801	1804	rVV	1773153	1878117	42.86%	3.696%
48	12.704	1804	1805	1808	rVV	168771	128093	2.92%	0.252%
49	12.733	1808	1810	1814	rVB2	79261	84768	1.93%	0.167%
50	12.827	1822	1826	1833	rVB	3539007	3330570	76.00%	6.554%
51	12.898	1834	1838	1843	rVB2	79460	127657	2.91%	0.251%
52	12.986	1850	1853	1854	rBV2	77906	77798	1.78%	0.153%
53	13.010	1854	1857	1861	rVB	242351	228714	5.22%	0.450%
54	13.074	1861	1868	1871	rBV3	166091	262255	5.98%	0.516%
55	13.110	1871	1874	1877	rVV	129206	156871	3.58%	0.309%
56	13.133	1877	1878	1882	rVB	74248	69047	1.58%	0.136%
57	13.204	1887	1890	1893	rBV	67195	61418	1.40%	0.121%
58	13.233	1893	1895	1899	rBV2	71378	73964	1.69%	0.146%
59	13.404	1921	1924	1927	rBV3	87921	78961	1.80%	0.155%
60	13.521	1941	1944	1948	rVB	99051	97717	2.23%	0.192%
61	13.627	1957	1962	1965	rBV	156241	171046	3.90%	0.337%
62	13.657	1965	1967	1969	rVV	96760	73623	1.68%	0.145%
63	13.727	1977	1979	1987	rVB2	278533	330392	7.54%	0.650%
64	13.880	1997	2005	2007	rBV2	1416077	2134641	48.71%	4.201%
65	13.904	2007	2009	2017	rVB	845650	757575	17.29%	1.491%
66	13.980	2017	2022	2025	rBV	171449	164954	3.76%	0.325%
67	14.045	2031	2033	2036	rVB3	55937	48004	1.10%	0.094%
68	14.227	2061	2064	2066	rBV2	50623	55035	1.26%	0.108%
69	14.262	2068	2070	2074	rVV	117931	124554	2.84%	0.245%
70	14.298	2074	2076	2080	rVB	66559	55875	1.28%	0.110%
71	14.357	2083	2086	2089	rVV2	102923	123710	2.82%	0.243%
72	14.386	2089	2091	2093	rVV2	76185	73139	1.67%	0.144%
73	14.409	2093	2095	2098	rVB2	84996	75201	1.72%	0.148%
74	14.574	2120	2123	2131	rVB4	61049	102852	2.35%	0.202%
75	14.651	2133	2136	2139	rBV2	69579	72907	1.66%	0.143%
76	14.721	2145	2148	2150	rBV	64863	72981	1.67%	0.144%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.898	2173	2178	2181	rBV	731111	1093464	24.95%	2.152%
78	14.968	2188	2190	2193	rBV	59734	55169	1.26%	0.109%
79	14.998	2193	2195	2199	rVB	128525	119153	2.72%	0.234%
80	15.180	2222	2226	2233	rVB	370995	493471	11.26%	0.971%
81	15.245	2233	2237	2242	rBV	564391	666532	15.21%	1.312%
82	15.304	2242	2247	2250	rBV	859520	1052487	24.02%	2.071%
83	15.333	2250	2252	2258	rVB	202714	234722	5.36%	0.462%
84	16.692	2477	2483	2491	rVB2	203955	411824	9.40%	0.810%
85	17.109	2548	2554	2564	rBV	143947	300656	6.86%	0.592%

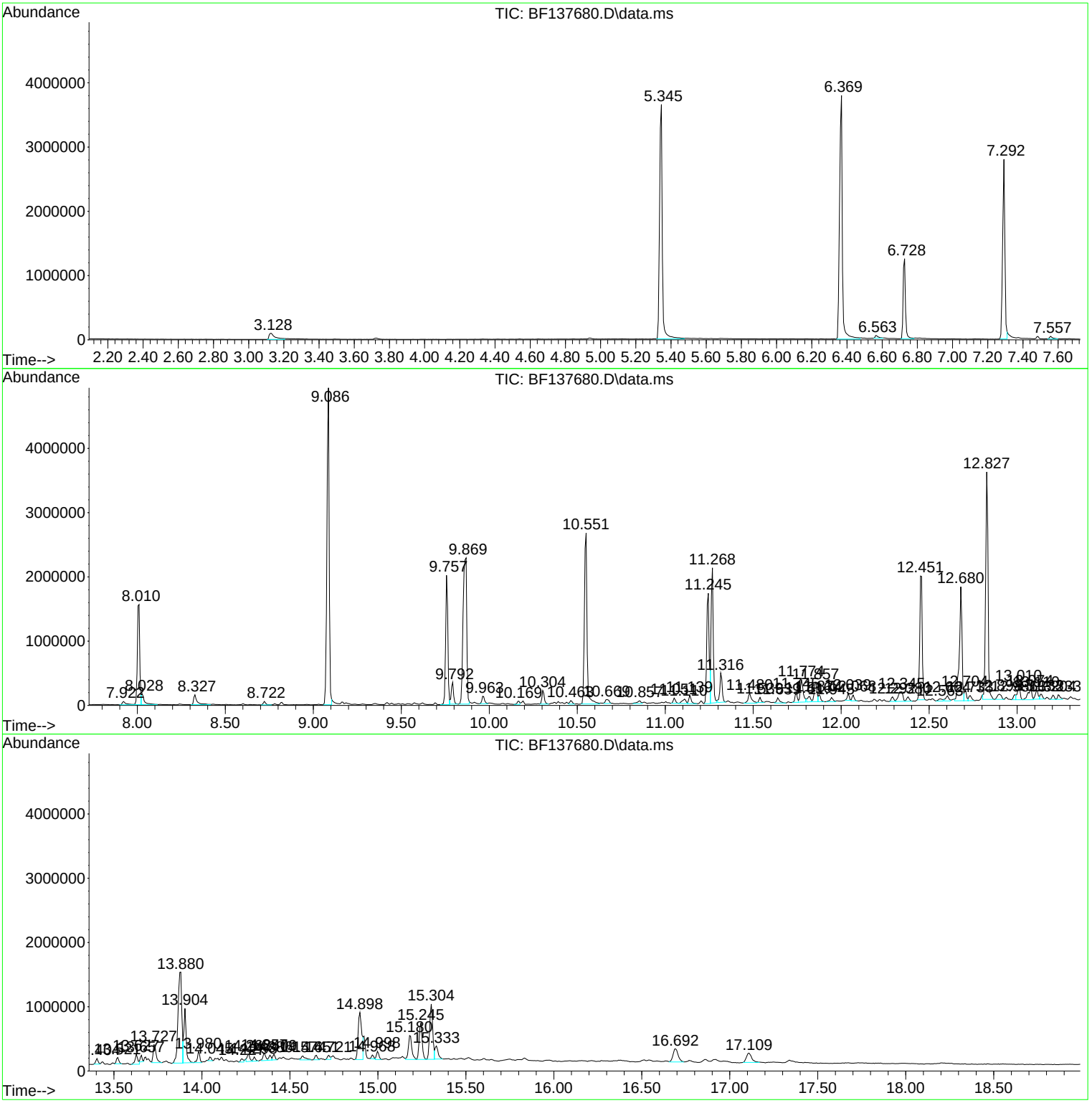
Sum of corrected areas: 50818697

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

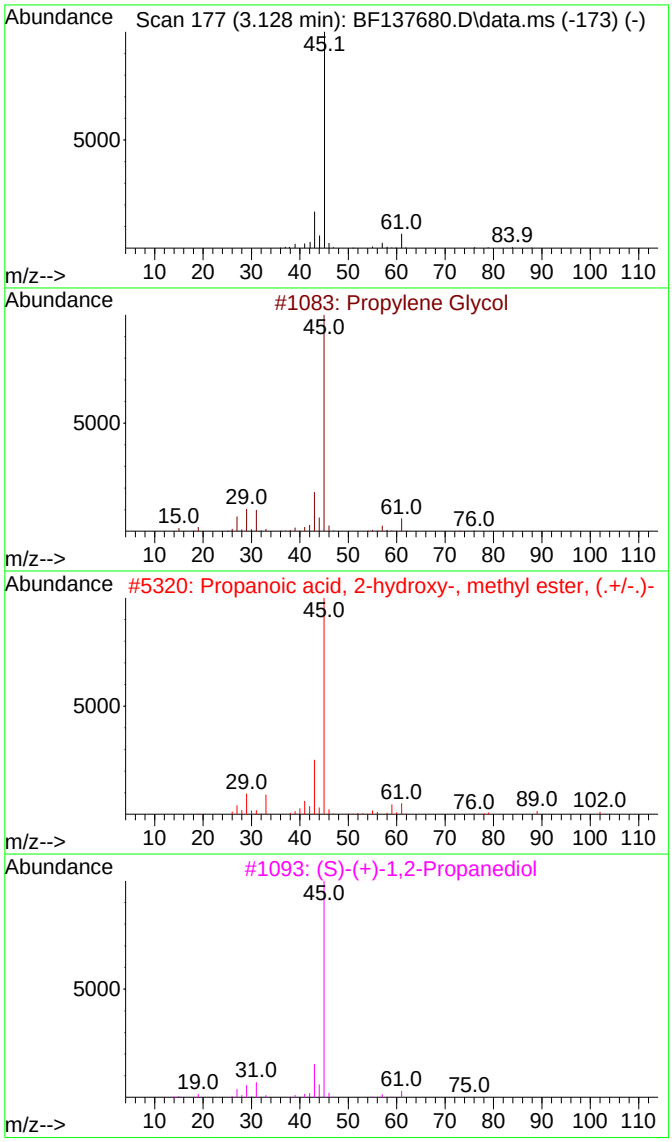
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

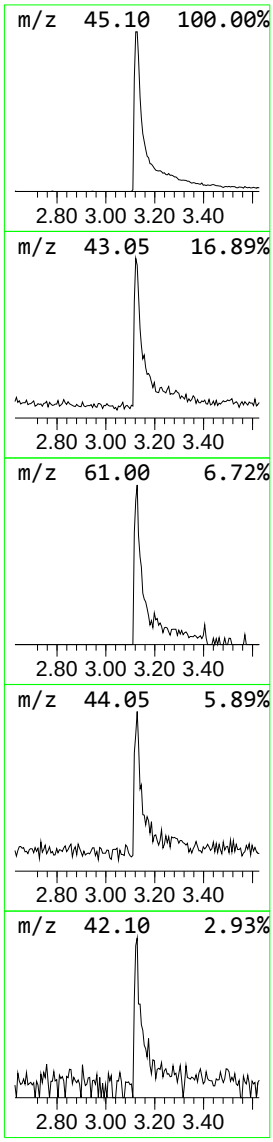
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	3.97 ng	227943	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	32
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

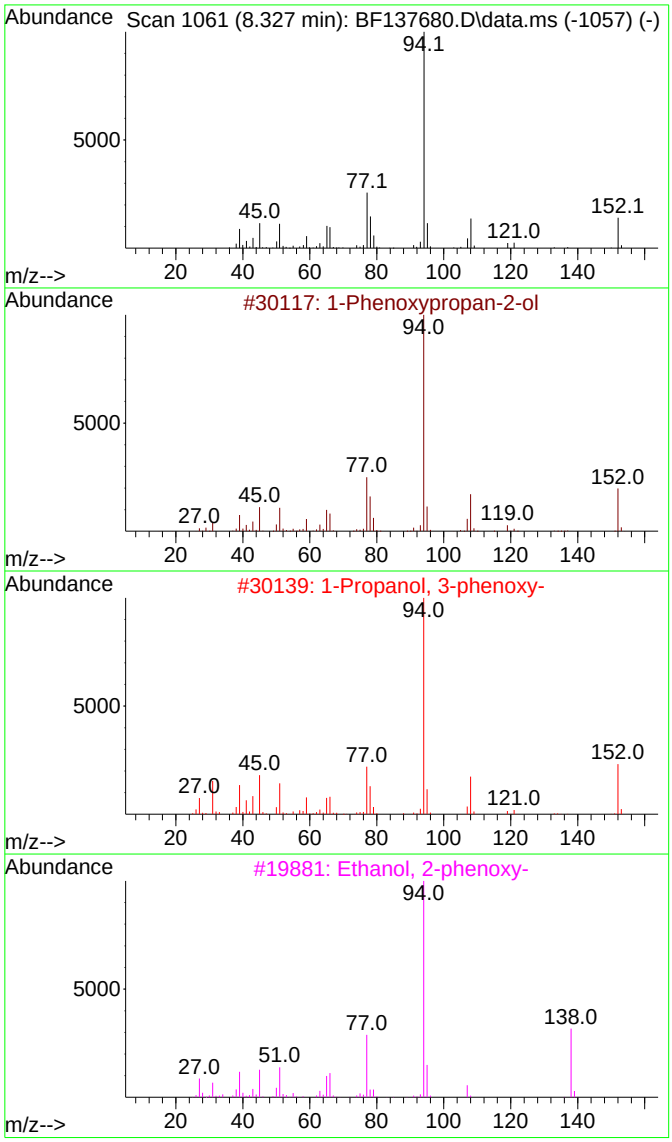
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

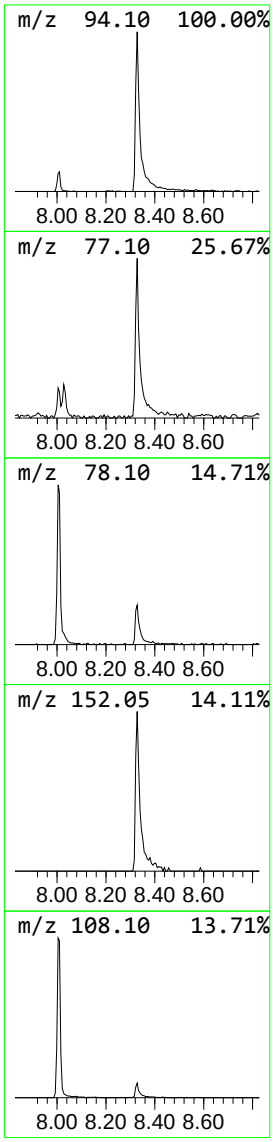
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.327	2.83 ng	212692	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

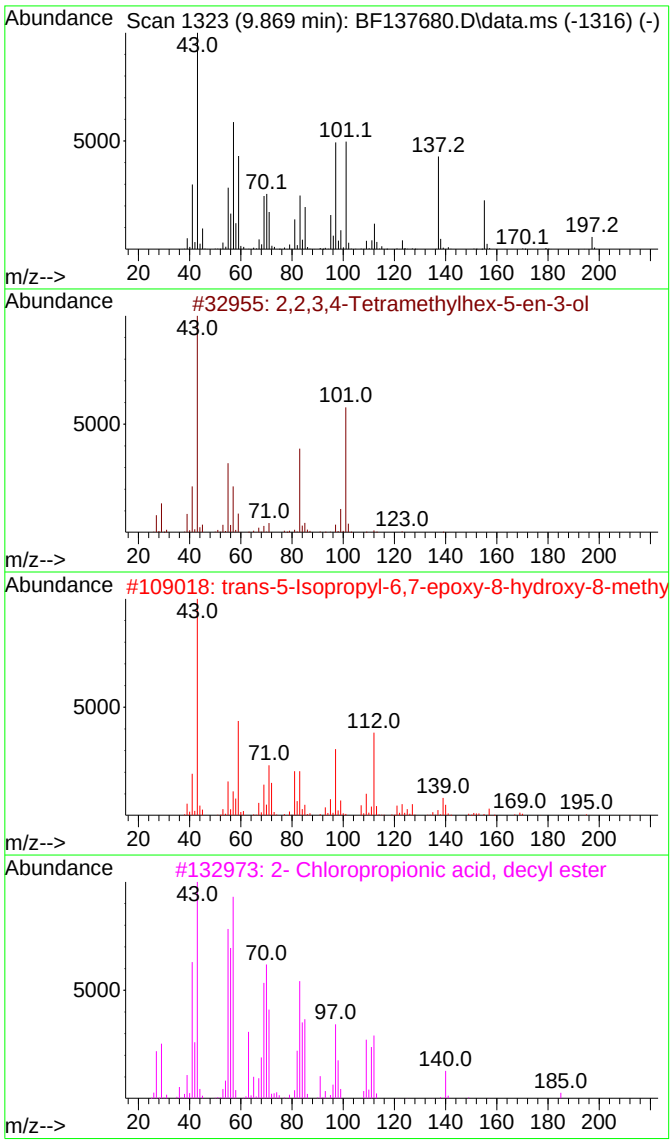
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

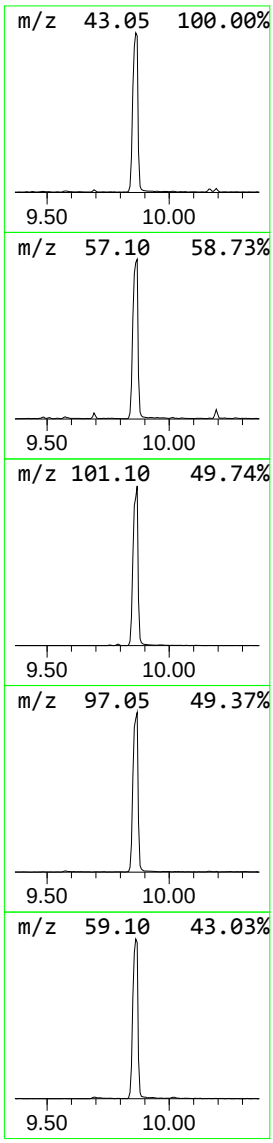
****

Peak Number 3 unknown9.869 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	37.64 ng	3296670	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,4-Tetramethylhex-5-en-3-ol	156	C10H20O	1010191-06-9	10
2	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	10
3	2- Chloropropionic acid, decyl e...	248	C13H25ClO2	086711-78-6	10
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10
5	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

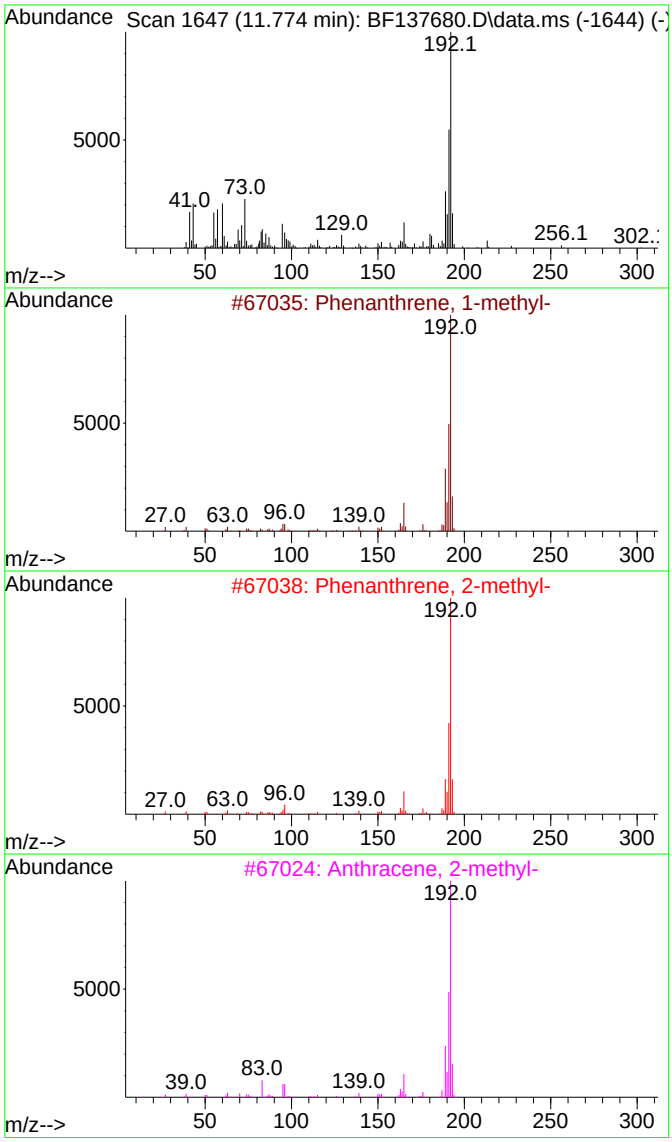
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

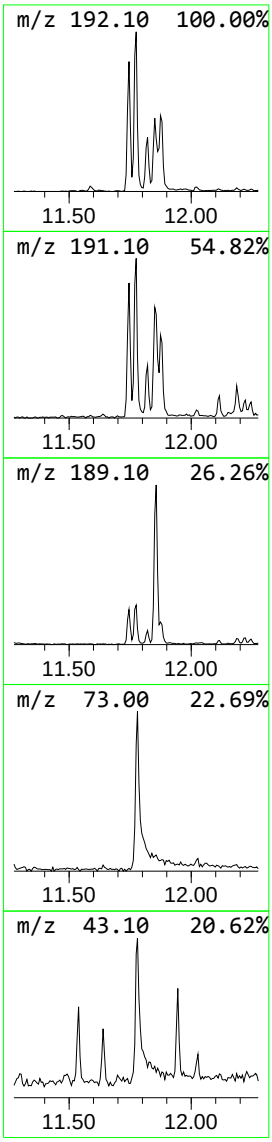
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	4.49 ng	392535	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

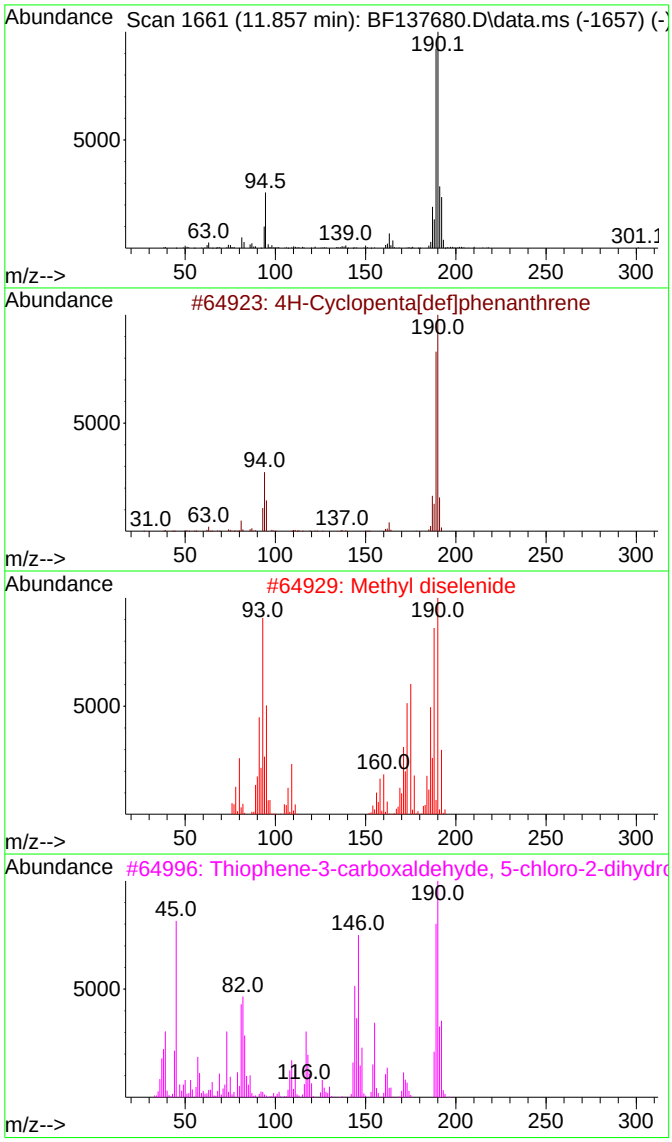
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

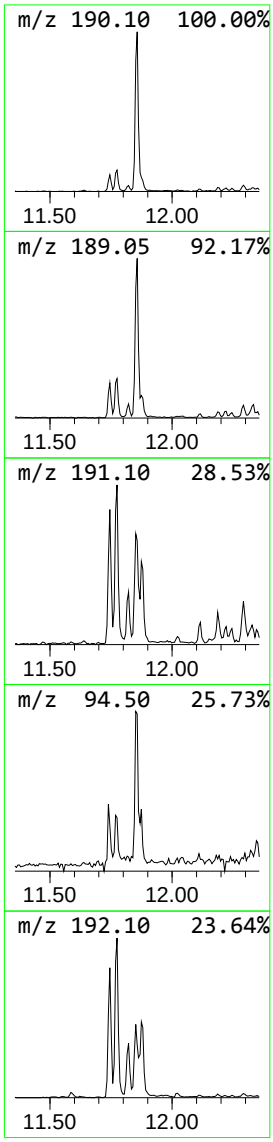
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.81 ng	333184	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Methyl diselenide	190	C2H6Se2	007101-31-7	49
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

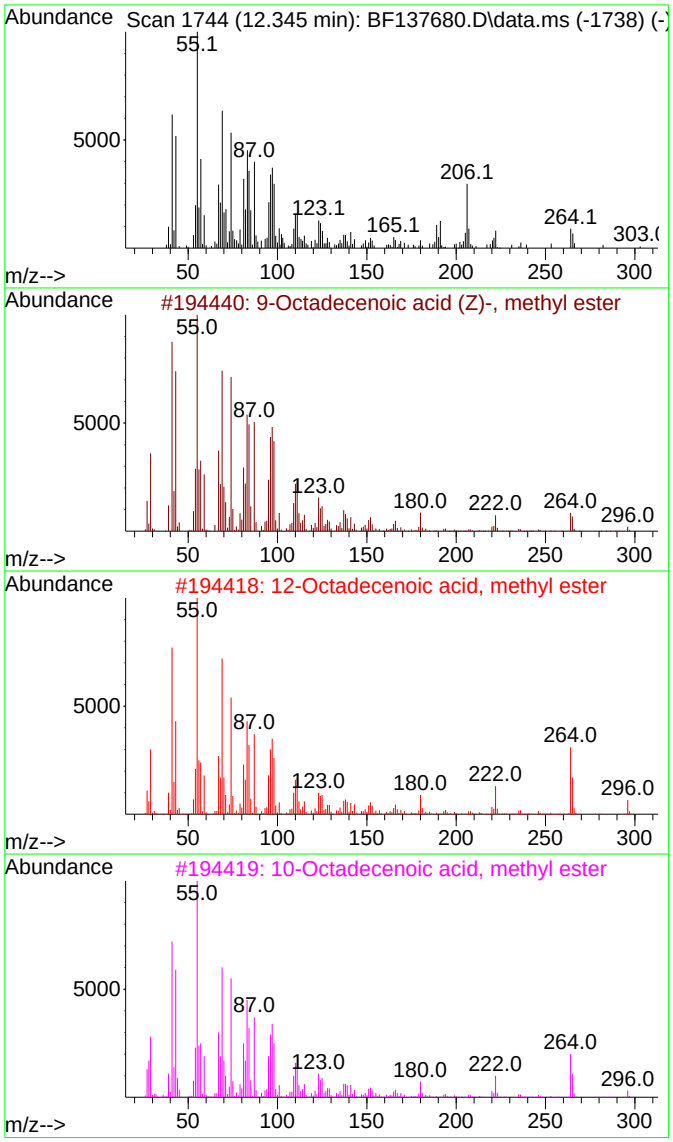
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

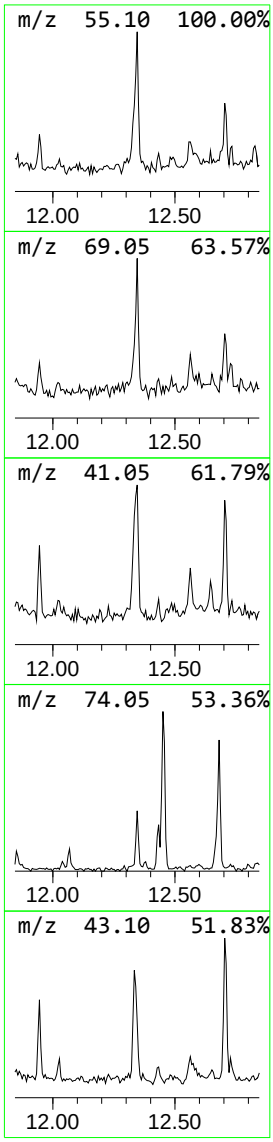
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	2.98 ng	260584	Phenanthrene-d10	11.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

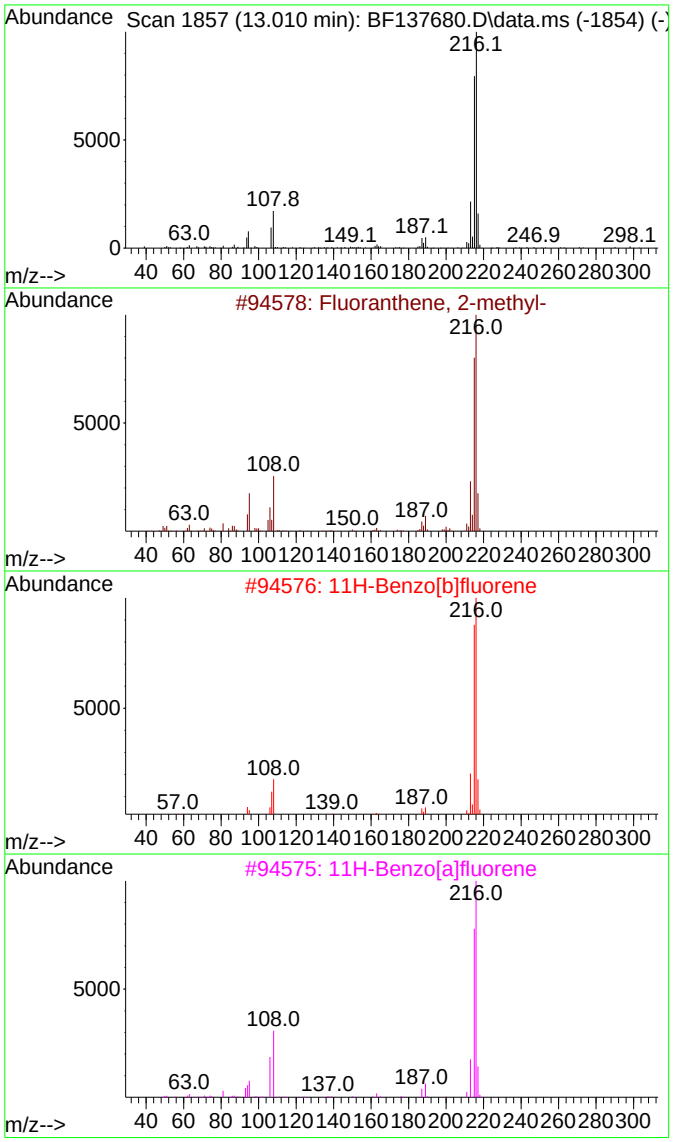
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

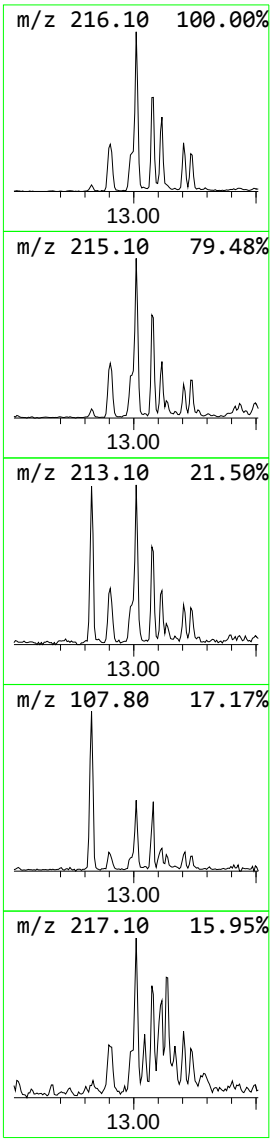
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.009	2.14 ng	228714	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

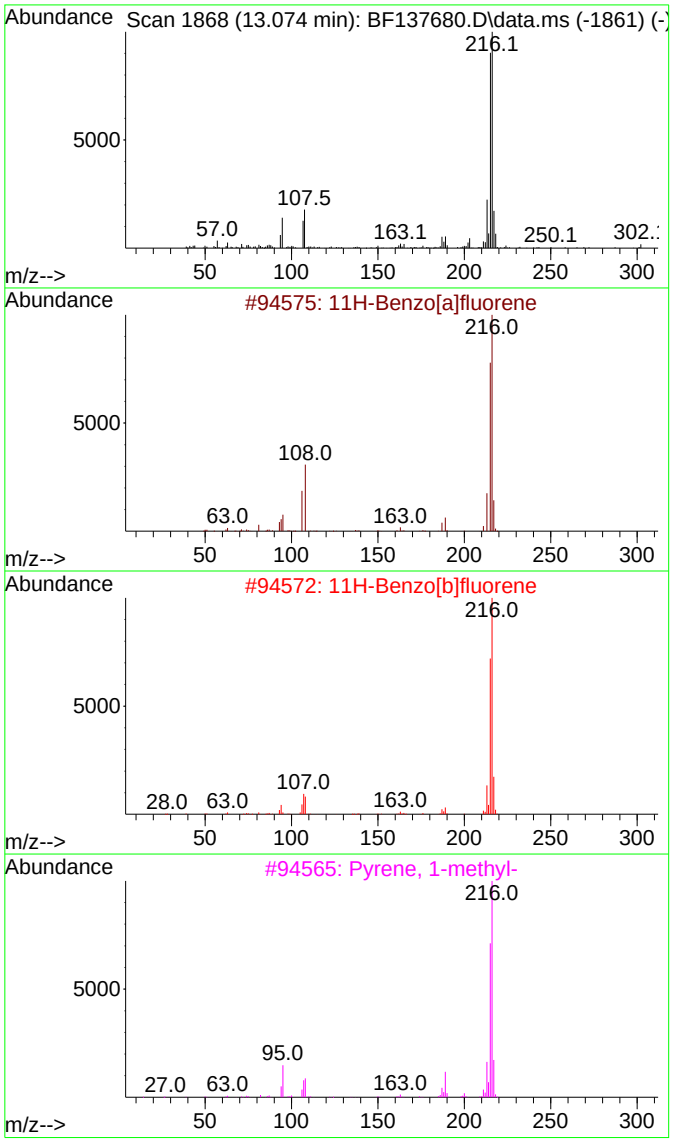
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

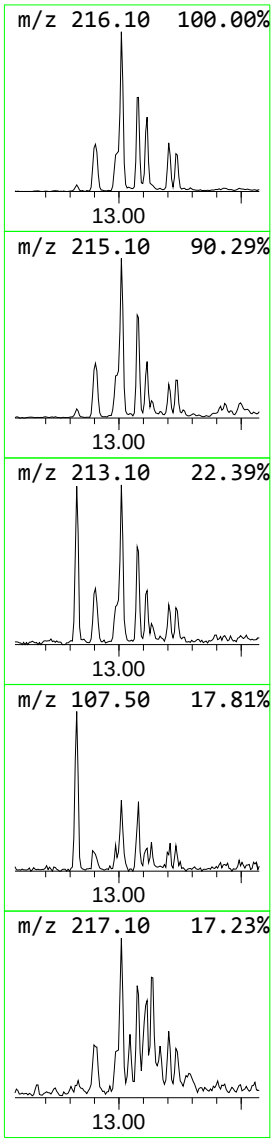
****

Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	2.46 ng	262255	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

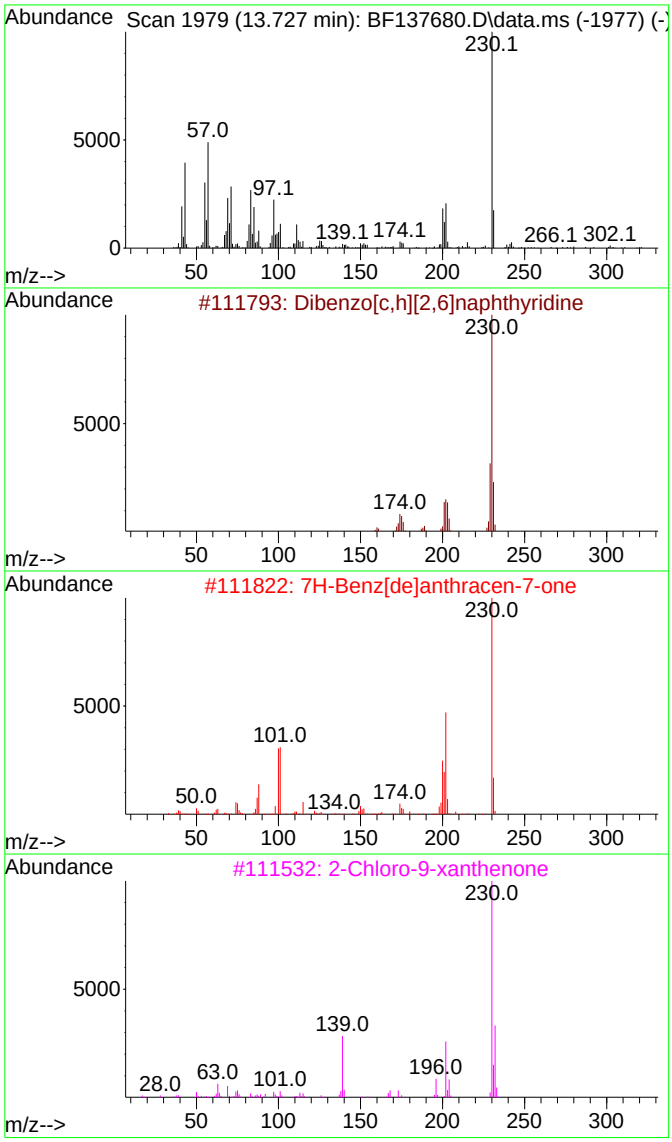
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

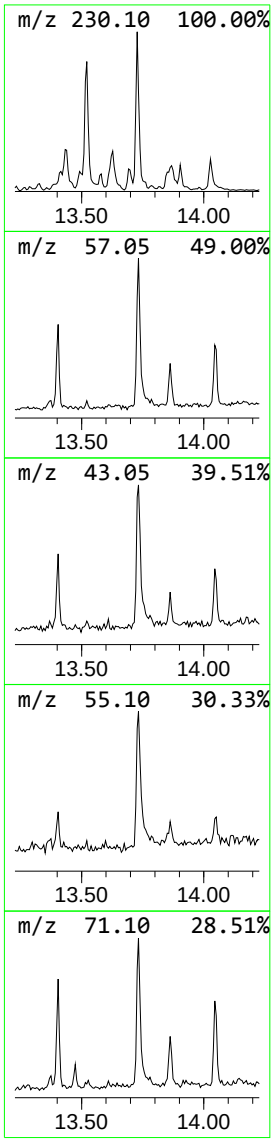
****

Peak Number 9 Dibenzo[c,h][2,6]naphthyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	3.10 ng	330392	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	72
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	43
4	Ferrocene, (2-hydroxyethyl)-	230	C12H14FeO	001273-90-1	38
5	p-Terphenyl	230	C18H14	000092-94-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

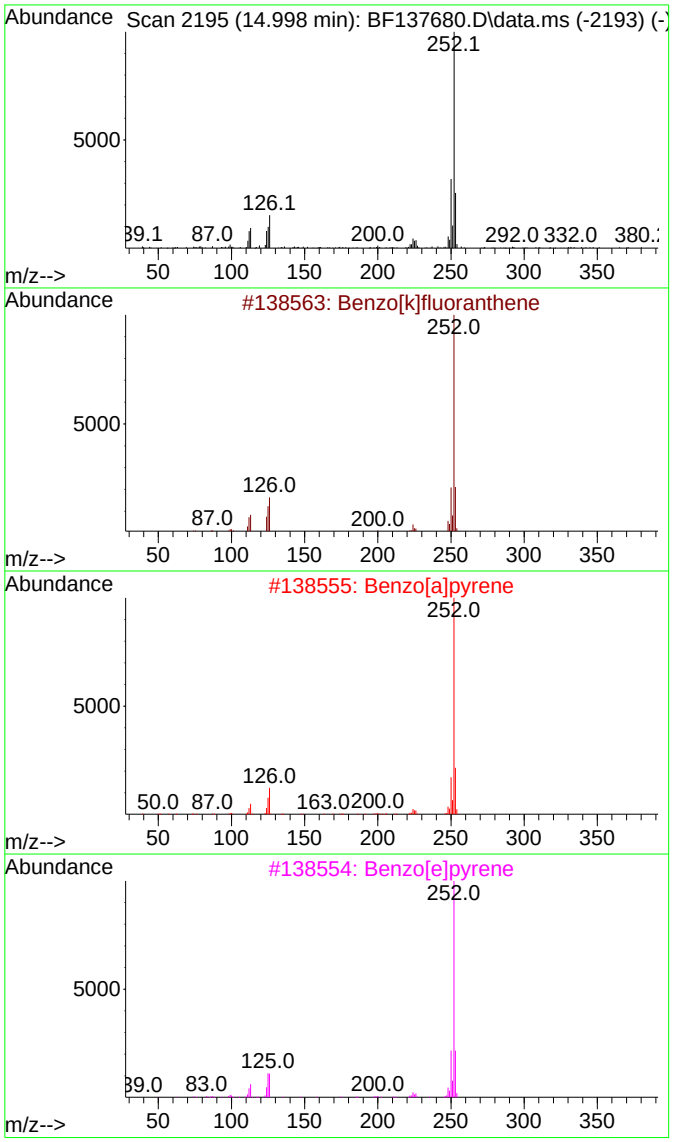
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

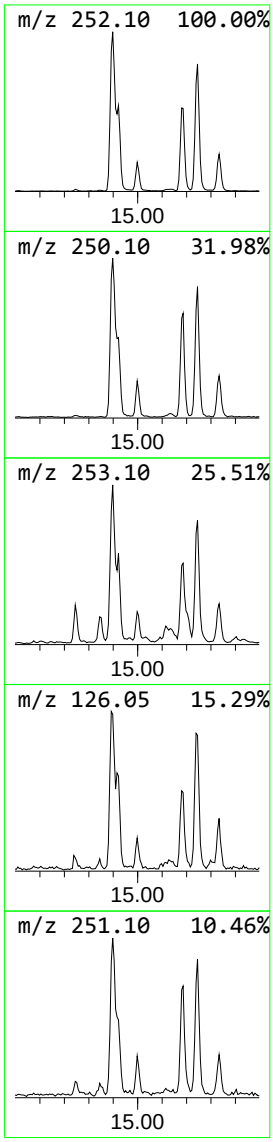
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	2.26 ng	119153	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[e]pyrene	252	C20H12	000192-97-2	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

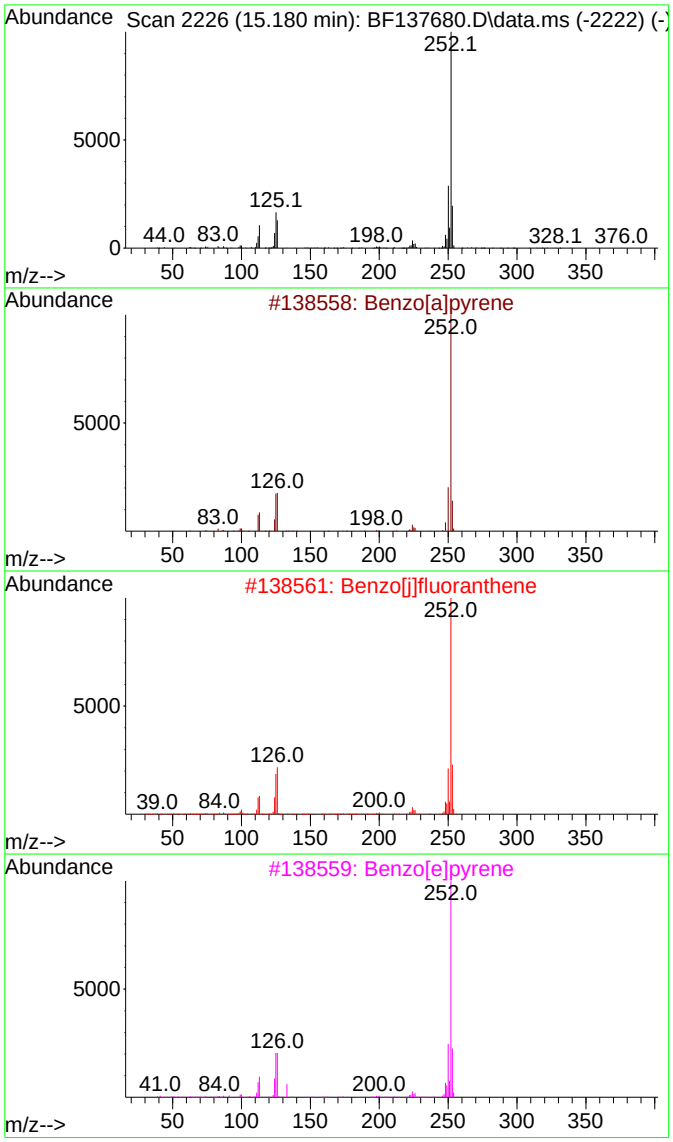
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

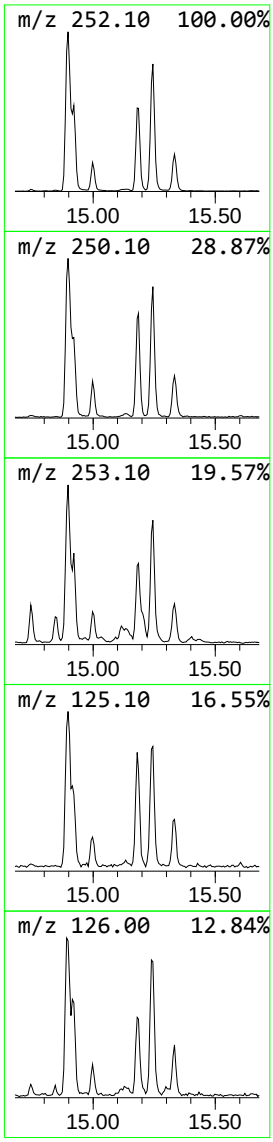
****

Peak Number 11 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	9.38 ng	493471	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	96
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
3	Benzo[e]pyrene	252	C20H12	000192-97-2	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
Data File : BF137680.D
Acq On : 22 Mar 2024 14:26
Operator : CG\JU
Sample : P1817-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-148-SB03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.128	4.0	ng	227943	1	6.728	1147830	20.0
1-Phenoxypropan...	8.327	2.8	ng	212692	2	8.010	1503040	20.0
unknown9.869	9.869	37.6	ng	3296670	3	9.757	1751620	20.0
Phenanthrene, 1...	11.774	4.5	ng	392535	4	11.245	1746870	20.0
4H-Cyclopenta[d...	11.857	3.8	ng	333184	4	11.245	1746870	20.0
9-Octadecenoic ...	12.345	3.0	ng	260584	4	11.245	1746870	20.0
Fluoranthene, 2...	13.009	2.1	ng	228714	5	13.880	2134640	20.0
11H-Benzo[a]flu...	13.074	2.5	ng	262255	5	13.880	2134640	20.0
Dibenzo[c,h][2,...	13.727	3.1	ng	330392	5	13.880	2134640	20.0
Benzo[e]pyrene	14.998	2.3	ng	119153	6	15.304	1052490	20.0
Benzo[j]fluoran...	15.180	9.4	ng	493471	6	15.304	1052490	20.0